Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 23 Aug 2022 until 23:59 on Wednesday 24 Aug 2022

Forecast Issued on Tuesday 23 Aug 2022 at 01:09

Confidence: High for a changeable but mild theme, but low confidence in precipitation detail.

Headline for Tuesday 23 Aug 2022: Generally cloudy with some rain at times.

Mountain weather hazards on Tuesday 23 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Dull	Cloudy	Light rain	Cloudy	Cloudy
Precipitation probability					
20%	20%	10%	40%	20%	20%

Forecast for Tuesday 23 Aug 2022

Weather: Low cloud likely to start the day with foggy conditions across the summits and the odd spot of drizzle. Conditions improving into the morning as cloud tending to lift and break somewhat to give some brighter spells and dry conditions into the afternoon. Into the evening cloud tending to thicken once again to bring the risk of rain. A fresh south-westerly breeze but feeling warmer than Monday.

Chance of cloud-free hill tops above 600m: 20% increasing to 70% through the morning.

Low cloud and visibility: Widespread cloud down to 200-300m overnight and into the morning but tending to lift and break to become generally above 700m into the afternoon. Visibility moderate during the morning, poor in early drizzle and very poor in hill fog. Otherwise visibility generally good, though by evening once again seeing some locally poorer conditions.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 23 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 SW	13/17 SW	13/19 SW	13/18 SW	9/13 SW	10/14 SW	11/16 S
300	7/12 S	9/13 SW	11/17 SW	10/16 SW	6/9 SW	7/11 S	7/12 S
Valley	3/11 S	7/13 SW	9/16 SW	7/14 SW	4/9 SW	4/11 S	4/12 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/12	14/12	15/13	16/14	16/15	15/14	14/12
300	16/15	16/15	18/16	19/18	18/18	17/17	16/16
Valley	16/16	17/17	19/18	20/19	19/19	17/18	17/17
Freezing Level*	3000m	2900m	3100m	3100m	3400m	3400m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high and any brighter spells into the afternoon could see the need for sun protection despite the generally cloudy skies.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 23 Aug 2022	9.8mm	10.6mm	10.6mm

Forecast for Wednesday 24 Aug 2022

Weather: Low confidence in the precipitation detail through Wednesday, but looking to remain generally cloudy with outbreaks of rain at times through the day, locally heavy at times.

Maximum wind: South-westerly 15-20mph gusting 25-35 mph, easing by the evening.

Chance of cloud-free hill tops above 600m: 60%

Low cloud and visibility: Occasional cloud likely as low as 300-400m at times with some poor visibility in association with rain.

Temperature: **Valleys:** Plus 15 Celsius increasing to 21 Celsius.
At 600m: Plus 16 Celsius
Freezing level: Above summits

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